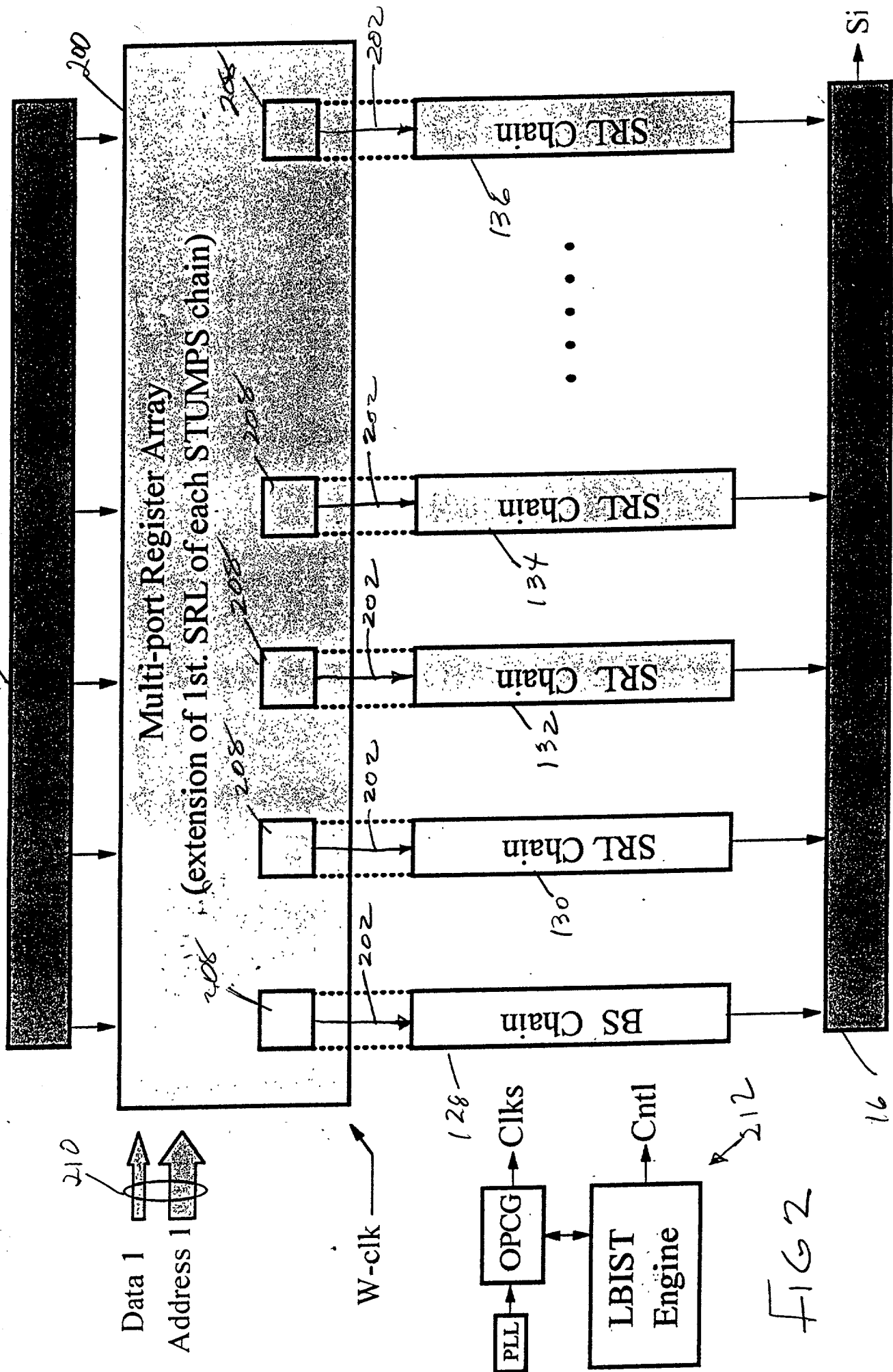


FIG 1

Prior Art

200210154255001

Pou920000057451



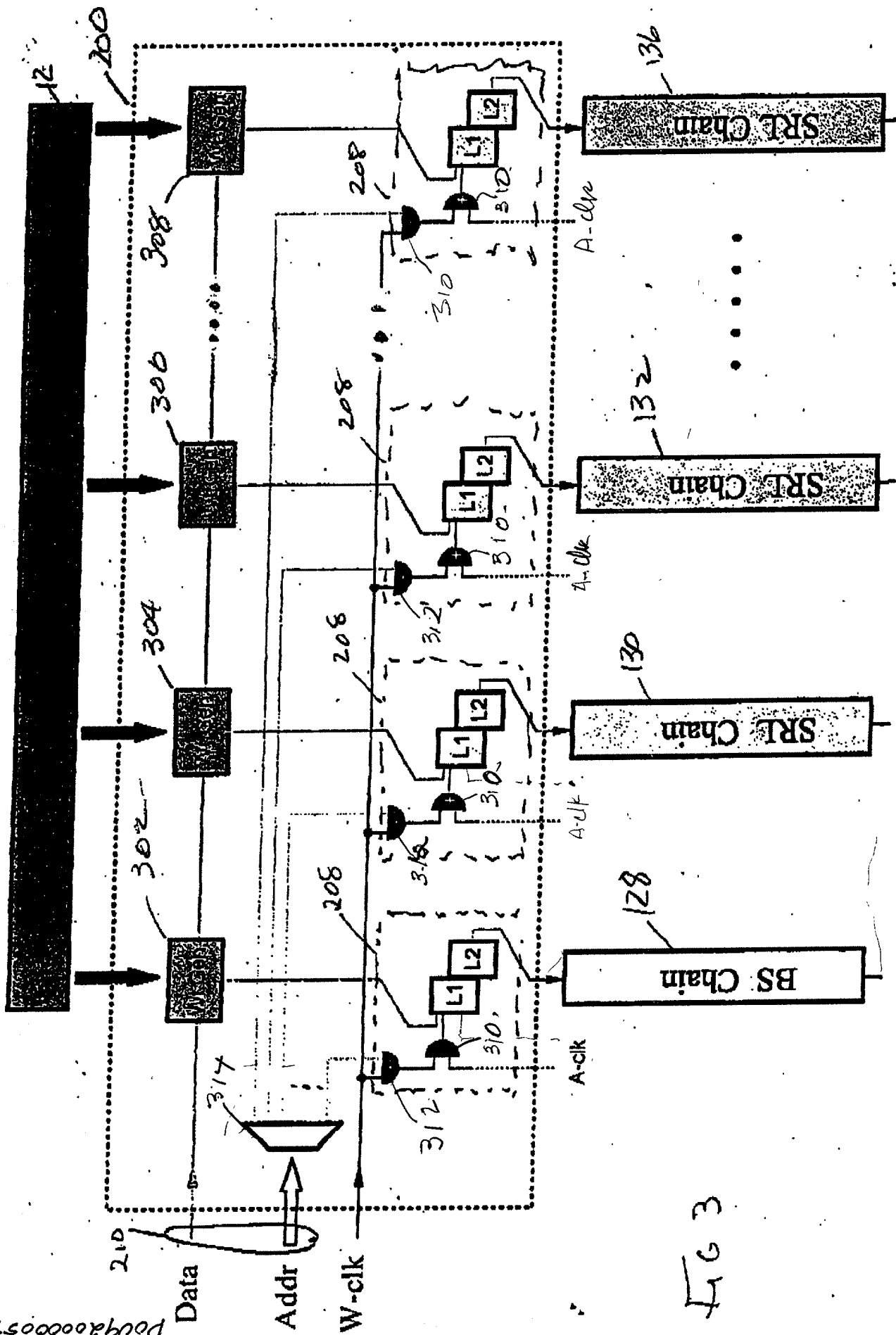
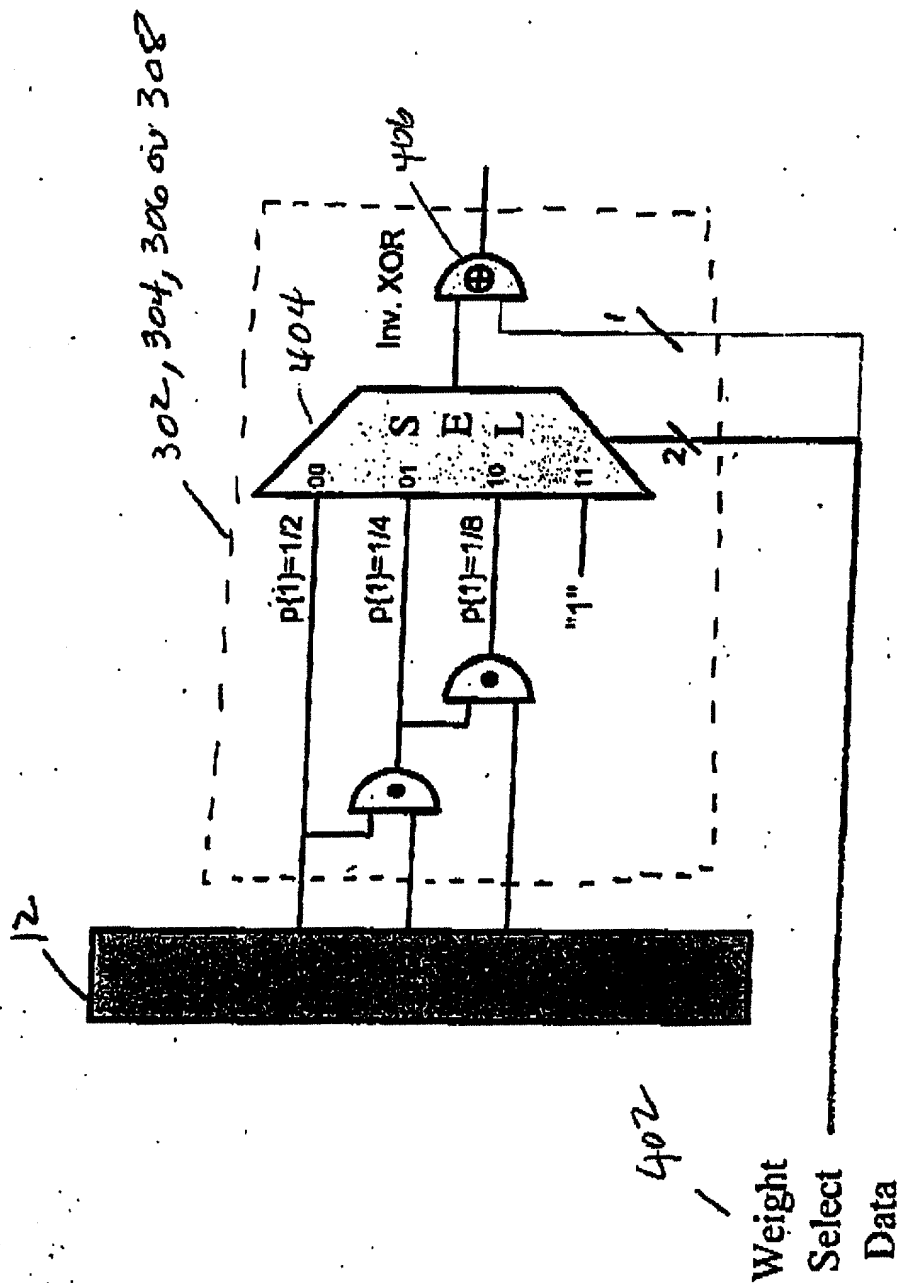


FIG. 3



Example:

1/2, 1/4, and 1/8 weight generation

Complements of above weights

Selection of external "0" or "1" data (11 sel.)

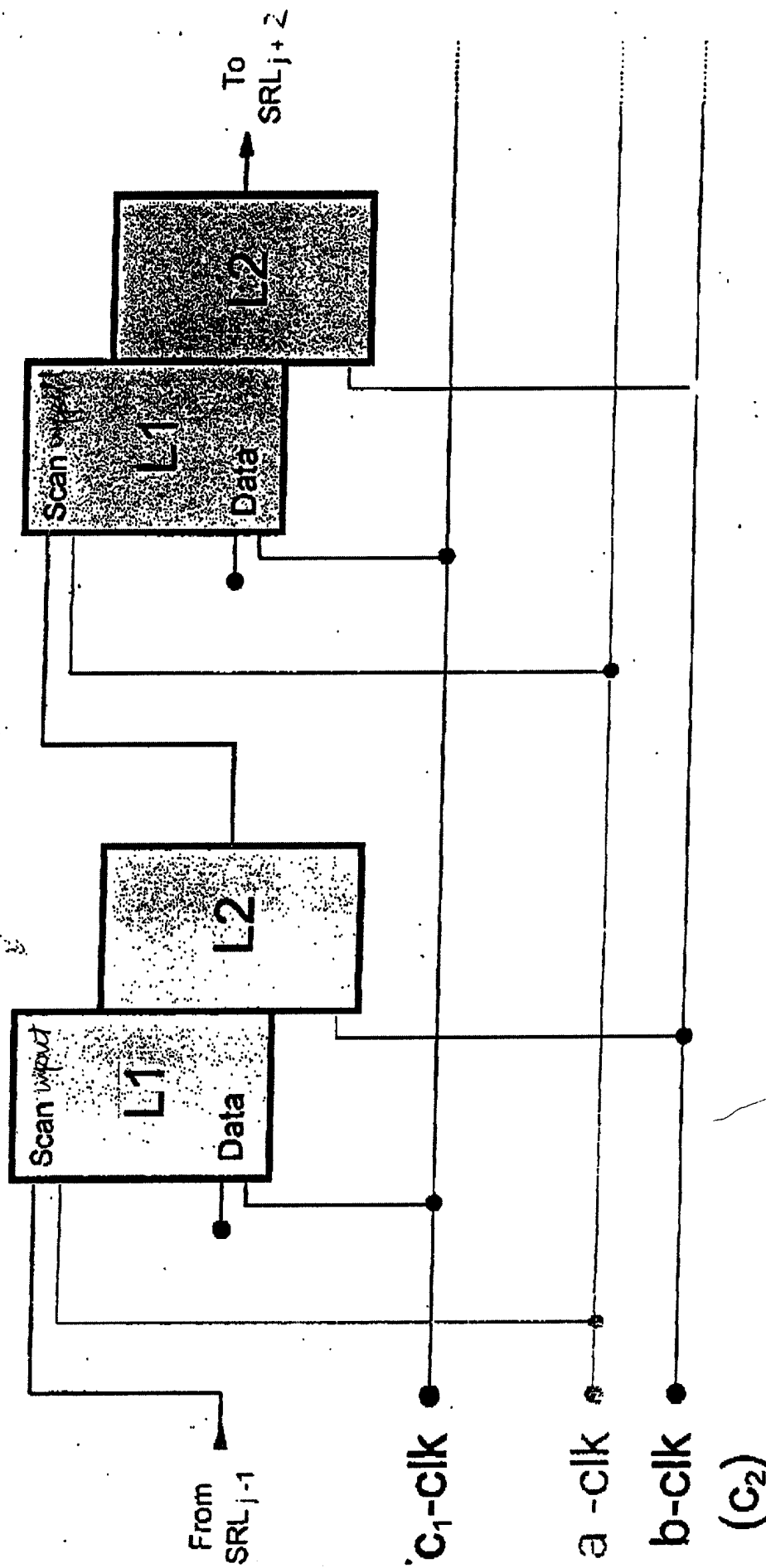
FIG 4

FIG 5

SRL_j

SRL_{j+1}

P0992000057451





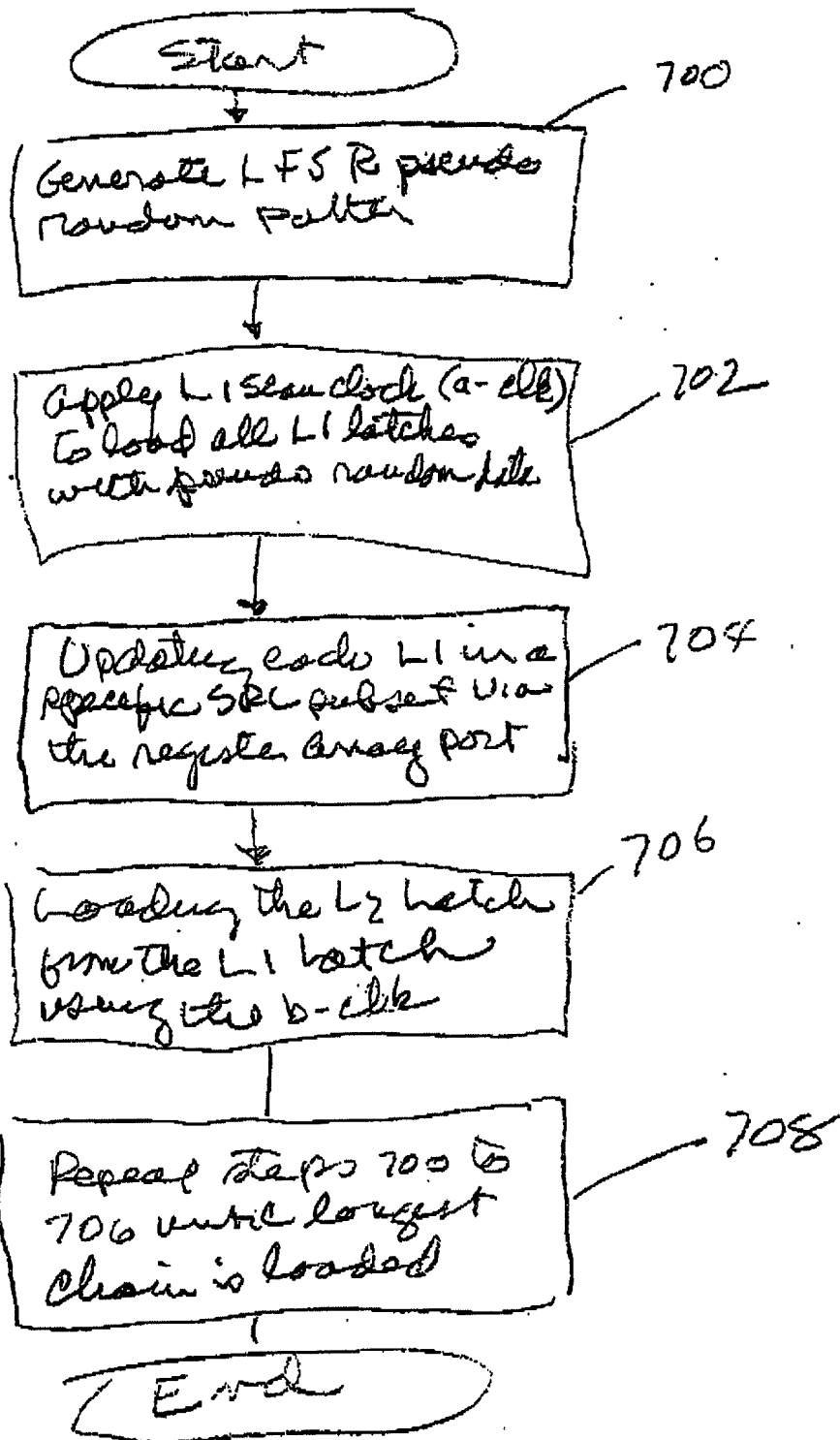
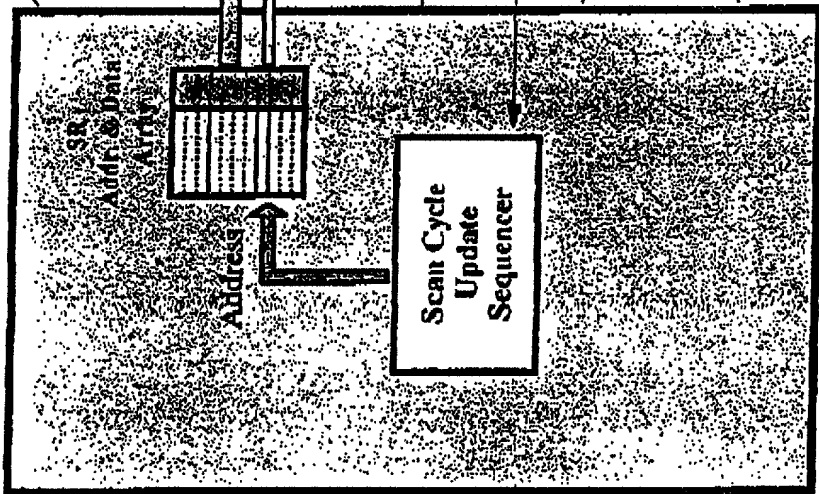


FIG 7

Test System

800



Bist DUT

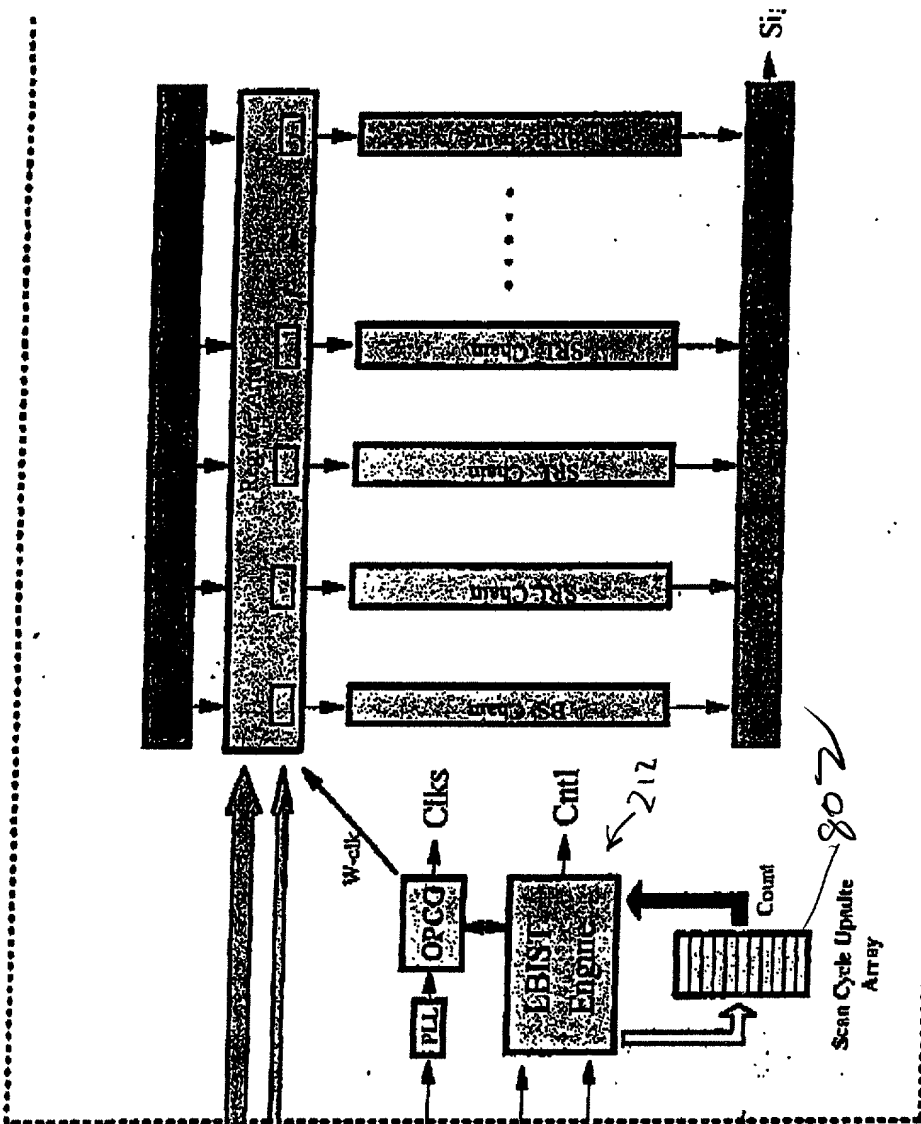


Fig 8

FIG 9

Test System 800

Bist DUT

